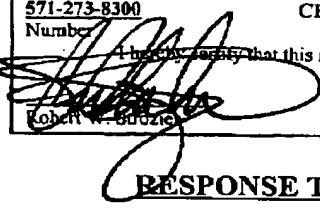


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OCT 31 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: HARDIN ET AL.	§ EXAMINER: RILEY, J.
SERIAL NO: 10/007621	§ GROUP ART UNIT: 1637
FILED: 12/03/2001	§ DOCKET: 00007/02UTL
FOR: ENZYMATIC NUCLEIC ACID SYNTHESIS: COMPOSITIONS AND METHODS FOR ALTERING MONOMER INCORPORATION FIDELITY	§

571-273-8300	CERTIFICATE OF FACSIMILE TRANSMISSION	October 31, 2006
Number:	Date of Deposit	
 I hereby certify that this response is being transmitted via facsimile transmission to: EXAMINER RILEY, J. USPTO 571-273-8300		
		October 31, 2006
		Date of Signature

RESPONSE TO 12 JULY 2006 FINAL OFFICE ACTION

Dear Examiner Riley:

In response to the Final Office Action dated 12 July 2006, Applicants submit the following amendments and remarks:

SUMMARY OF FINAL OFFICE ACTION

Claims 7-8, 10, 12-13, 15, 21-29, 31, 35-40 and 42-47	102(e)/103 - Kao et al (6399335)
Claims 7-8, 10-13, 15, 21-24, 27-29, 31-33, 36-40, 42-44 and 47	102(a)/103 Williams et al. (WO0036151)